

SAPC-17678
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19 July 1957

MEMORANDUM FOR: THE RECORD

SUBJECT: Visit to Eastman on 18 July 1957

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There follow the principal points developed at the meeting at Eastman, those attending being [REDACTED]

[REDACTED] other EK personnel than myself.

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1. Eastman processing of the present film has reached a practical maximum, that is to say, that the additional gain in quality feasible in processing the current film would be so minor as to not warrant offsetting disadvantages such as slowup which would follow. Research Director will have prepared by next Wednesday, 24 July 1957, a paper explaining the factors whereby the above conclusion is reached.

2. Achievement of higher quality in the original negative is feasible by the use of a different emulsion, an example of which we examined, compared with the present film, and brought both films down for study by HTAUTOMAT. A conference is arranged for next Wednesday at Eastman Kodak with Project and HTAUTOMAT personnel participating for the purpose of discussing not only results of HTAUTOMAT investigation but likewise characteristics from a PI point of view desired in speaking of quality.

3. This group will also discuss the subject of prints at that time. By then, Eastman will have had an opportunity to think over possible corrections in the existing printer, clearly recognizing that the quality of prints produced on the KLYUCHI mission, 6005, were a far cry from the LOG-E-TRONIC prints which we showed them. It is intended that we would take up to Eastman examples of prints which can be used as guides for

Eastman in setting their printer, which would be required in terms of density and contrast, to be of minimum use as well as maximum use. It was recognized that it may be necessary to use the continuous prints for purposes up to the identification of materials which regard high grade printing, which might then be done selectively on a LOG-E-TRONIC. *printed*

4. On Wednesday, we will take back to Eastman Kodak the materials we brought down (test materials of the two types of film) and all of the KLYUCHI mission (original negative) in order that they can make a new run of prints.

5. Study will be made on the economics of cutting back to a single shift in view of reduced work load.

6. Space is available on the floor (where the original negative is processed) which can be readily closed off and used for preliminary PI work as required. All were confident that such arrangement could be worked out, given the will to cooperate, without friction at the plant.

7. Reber's conclusion on moving of the plant to other than Rochester: I do not believe it would be wise. The headaches represented by the creation elsewhere of a comparable facility including personnel are awful to contemplate. Remedy: assiduous attention and cooperation to make the present arrangements work.

8. Minni-card about completed.

9. Eastman is willing to use any processing equipment, from anywhere, in its plant. While not discussed, it is obvious that our contract with them does not impose any restrictions upon us with regard to the use of any consultants which we might desire.

[REDACTED]

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JAMES Q. REBER
Intelligence Requirements Officer

JQR:cw

1-Project Director

2-Deputy Project Director

3-Director of R&D

4-Ops:

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5-HTAUTOMAT Chief

6-7-IRO